

10/574400

PTO-1390 (Rev. 07-2005)

Approved for use through 03/31/2007. OMB 0651-0021  
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<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER HO-P03167US0 U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/JP2004/003432	INTERNATIONAL FILING DATE 15 March 2004	PRIORITY DATE CLAIMED 20 March 2003
TITLE OF INVENTION Proteoglycan Isolated From Cartilaginous Fish and Process for Producing the same		
APPLICANT(S) FOR DO/EO/US Kenji Sato et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a submission under 35 U.S.C. 371. 2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371. 3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input type="checkbox"/> The US has been elected (Article 31). 5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). 6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). 7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <b>Items 11 to 20 below concern document(s) or information included:</b> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A preliminary amendment. 14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76. 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A power of attorney and/or change of address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825. 18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).		
<b>EV598186212US</b>		

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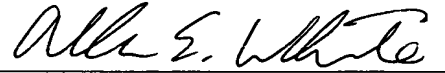
U.S. APPLICATION NO. (if known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO. <b>PCT/JP2004/003432</b>	ATTORNEY'S DOCKET NUMBER <b>HO-P03167US0</b>
<div style="display: flex; align-items: center;"> <div style="border: 1px solid black; width: 20px; height: 100px; margin-right: 5px;"></div> <div> <p>20. <input checked="" type="checkbox"/> Other items or information:</p> <p>Return Receipt Postcard  Petition to Accept 371 National Phase Application as Timely Filed  <b>Copies of Items Originally Submitted to USPTO on 09/20/2005:</b>  Check #72505  Express Mail Receipt Showing "Date -In"  Track &amp; Confirm Information for EV 676994379 US  Return Receipt Post Card  Certificate of Express Mailing  Transmittal to US Designated Office re 371 (3 pages)  Patent Application (28 pages)  Sequence Listing (1 page)  Drawings (12 figures)  Application Data Sheet (4 pages)  Declaration (2 pages)  Recordation Cover Sheet (1 page)  Assignment (3 pages)  First Preliminary Amendment (4 pages)  Statement as Required Under 37 C.F.R. 1.821(f)  Sequence Listing Diskette</p> </div> </div>		
The following fees have been submitted		<b>CALCULATIONS</b>
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a))..... \$300		<b>PTO USE ONLY</b>
		\$
22. <input type="checkbox"/> Examination fee (37 CFR 1.492(c))		
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....\$0		\$
All other situations .....\$200		
23. <input type="checkbox"/> Search fee (37 CFR 1.492(b))		
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) .....\$0		\$
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority .....\$100		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....\$400		
All other situations.....\$500		
<b>TOTAL OF 21, 22 and 23 =</b>		<b>\$ 0.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
- 100 =	/50 =	x \$250.00
		\$
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).		\$
CLAIMS	NUMBER FILED	NUMBER EXTRA
Total claims	- 20 =	x
Independent claims	- 3 =	x
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ 0.00
		0.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<b>\$ 0.00</b>
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.		
<b>SUBTOTAL =</b>		<b>\$ 0.00</b>
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$
<b>TOTAL NATIONAL FEE =</b>		<b>\$ 0.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property		\$
<b>TOTAL FEES ENCLOSED =</b>		<b>\$ 0.00</b>
		Amount to be refunded: \$
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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ 0.00 to cover the above fees.  
A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit  
Account No. 06-2375 . A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information  
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**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be  
filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

  
SIGNATURE

Allen E. White, Ph.D.  
NAME

CUSTOMER NUMBER: 26271

55,727  
REGISTRATION NUMBER

## Certificate of Express Mailing Under 37 CFR 1.10

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55,727  
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Transmittal Letter to the United States Designated-Elected Office (3 pages)  
Petition to Accept 371 National Phase Application as Timely Filed (1 page)  
Second Preliminary Amendment (3 pages)  
Application Data Sheet (4 pages)  
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**Copies of Items Originally Submitted to USPTO on 09/20/2005:**  
Check #72505, with copy of #72505 as negotiated by USPTO (2 pages)  
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